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Application Number	10/659,436
Confirmation Number	4091
Filing Date	September 11, 2003
First Named Inventor	Toshiyuki NOMURA
Art Unit	2878
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q77464

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ¹ (if known)		
CH		US 3,832,548	A	8/27/1974	Wallack
CH		US 5,508,525	A	4/16/1996	Day et al.
CH		US 4,891,518	A	1/2/1990	Day
CH		US 4,772,789	A	9/20/1988	Maram et al.
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CH		US 5,498,873	A	3/12/1996	Liebermann et al.
		US			
		US			
		US			

[illegible][illegible]

Examiner Signature

CONSTANTINE HANNAHER

Date Considered

AUG 18 2005

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ¹ (if known)		
CH		US 6,341,257	B1	01-22-2002	HAALAND
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CH		US 5,750,994	A	05-12-1998	SCHLAGER
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
CH		HAALAND, D. M. et al., "APPLICATION OF NEW LEAST-SQUARES METHODS FOR THE QUANTITATIVE INFRARED ANALYSIS OF MULTICOMPONENT SAMPLES" APPLIED SPECTROSCOPY, THE SOCIETY FOR APPLIED SPECTROSCOPY, Baltimore, US, vol. 36, no. 6, 1 November 1982, pp. 665-673, XP000676150	
		SMALL, G. W., "Application of digital filtering and pattern recognition techniques to interferogram-based Fourier transform infrared qualitative analysis", CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, vol. 15, pages 203-217, XP009027005	
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MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Not yet assigned
				Confirmation Number	Not yet assigned
				Filing Date	September 11, 2003
				First Named Inventor	Toshiyuki NOMURA
				Art Unit	Not yet assigned
Examiner Name	Not yet assigned				
Sheet	1	of	1	Attorney Docket Number	Q77464

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
CH		US 2003-0034445	A1	2/20/2003	Boyd et al.
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
CH		JP	2002-5831	A	1/9/2002		Abstract
CH		JP	2-124448	A	5/11/1990		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	CONSTANTINE HANNAHER	Date Considered	AUG 18 2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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